

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,376,456 B2  
APPLICATION NO. : 10/635330  
DATED : May 20, 2008  
INVENTOR(S) : Barbara J. Marshik-Geurts, Jing Tang and Andres F. Zuluaga

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (56), under the heading "U.S. PATENT DOCUMENTS" please add the following:

2006/0106293      05/2006      Fantini

**On the Title Page, Item -56- "OTHER PUBLICATIONS" please replace the third entry with the following amended text:**

Cassis et al., "Cardiovascular Near-Infrared Imaging"  
[http://www.pharm.uky.edu/ASRG/wave/cardiovascular\\_near-IR.html](http://www.pharm.uky.edu/ASRG/wave/cardiovascular_near-IR.html), 9 pages,  
(2001).

**On the Title Page, Item -56- "OTHER PUBLICATIONS" please replace the fifth entry with the following amended text:**

Jaross et al., "Determination of cholesterol in atherosclerotic plaques using near infrared diffuse reflection spectroscopy" *Atherosclerosis* ~~[[147]]~~ 147:327-337 (1999).

**In column 30 lines 20-24, please replace claim 11 with the following amended text:**

11. The method of claim 10, further comprising selecting a particular probability and selecting at least one of the chemometric prediction values on the basis of the particular probability.

Signed and Sealed this

Twenty-second Day of July, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*